

# 1988 Catalog



**STRAITALENI**

# GENE CHARACTERIZATION KITS

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Gene cloning, of course, is not an end in itself. Once a gene has been isolated, many avenues of scientific exploration are possible. Stratagene has developed a number of gene characterization kits that provide the materials to map, sequence, transcribe, translate, cap, or hybridize nucleic acids. Each kit provides two services: 1) a variety of different reagents have been assembled and pre-mixed specifically for a defined set of experiments. Thus, one need not purchase gram quantities of 10 different reagents, each of which is needed only in microgram amounts, when beginning a series of experiments. When one considers all of the unused chemicals that typically accumulate in weighing rooms, desiccators, and freezers, one quickly realizes that it is actually more expensive for a small number of users to prepare most buffer solutions from the basic reagents. Stratagene provides only the quantities you will actually need, premixed and tested. In actuality, the kit format saves money and resources for everyone by dramatically reducing waste. 2) The other service provided in a kit is quality control. How many times has a reaction, involving multiple different reagents, failed because of one faulty component? Stratagene tests all of the components included in each kit in concert, and demonstrates that they perform well together. This can undoubtedly save you weeks of costly and frustrating trouble-shooting. Moreover, in the event a question does arise during the use of one of Stratagene's kits, our technical service department is ready to answer your questions and suggest solutions.

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